IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Varsamis et al.

Serial No.: 10/710,513 Group No.: 3663

Date Filed: 07/16/2004

For: Seismic Data Acquisition System and Method for

Downhole Use

Examiner: Hughes, Scott A.

RESPONSE TO OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the office action of January 26, 2007, please amend this application as follows:

Amendments to the Claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks begin on page 16 of this paper.